



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Gold, et al.

Appln. No.: 09/927,121

Filed: August 10, 2001

Title: METHOD AND COMPOSITION
FOR ALTERING A B CELL MEDIATED
PATHOLOGY

Group Art Unit: 1644

Examiner: Jessica H. Roark

Atty Dkt: 027579 / 0302598

C# M#

Certificate of Mailing Under 37 C.F.R. §1.8(a)

I, Laura V. Largey, hereby certify that this correspondence and all marked attachments are being deposited on March 11, 2004 with the United States Postal Service as first class mail in a box addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Laura V. Largey

Date: March 11, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The following information is being brought to the attention of the Examiner. The information is listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner. Applicant respectfully requests that an initialed copy of the form PTO-1449 be returned with the next Communication.

This Supplemental Information Disclosure Statement is being filed after an action on the merits but before a Final Action under § 1.113 or a Notice of Allowance under § 1.311. The Examiner is hereby authorized to charge the requisite Rule 17(p) fee and any additional fee(s) required by this paper to our Deposit Account No. 502212, under Attorney Docket No. 027579-0302598.



Attorney Docket No. 027579-0302598

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

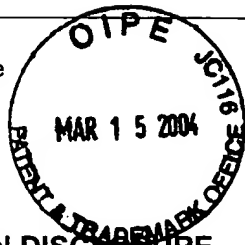
Respectfully submitted,

Pillsbury Winthrop LLP

A handwritten signature in black ink, appearing to read "Jeffrey W. Guise", written over a horizontal line.

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027579	0302598	

**SUPPLEMENTAL INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

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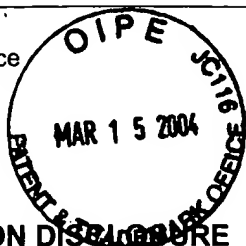
Date: March 11, 2004 Page 1 of 9

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	A. 4,338,397	07/06/1982	Gilbert et al.			
	B. 4,399,216	08/16/1983	Axel et al.			
	C. 4,444,878	04/24/1984	Paulus			
	D. 4,468,464	08/28/1984	Cohen et al.			
	E. 4,512,922	04/23/1985	Jones et al.			
	F. 4,634,665	01/06/1987	Axel et al.			
	G. 4,704,362	11/03/1987	Itakura et al.			
	H. 4,840,896	06/20/1989	Reddy et al.			
	I. 5,078,996	01/07/1992	Conlon III, et al.			
	J. 5,162,111	11/10/1992	Grabstein et al.			
	K. 5,179,017	01/12/1993	Axel et al.			
	L. 5,229,496	07/20/1993	Deeley et al.			
	M. 5,254,534	10/19/1993	Tachibana et al.			
	N. 5,334,379	08/02/1994	Pillai et al.			
	O. 5,478,556	12/26/1995	Elliott et al.			
	P. 5,580,561	12/3/1996	Cercek et al.			
	Q. 5,602,007	02/11/1997	Dunn et al.			
	R. 5,679,347	10/21/1997	Porcelli et al.			
	S. 5,728,377	03/17/1998	Sarris et al.			
	T. 5,891,429	04/06/1999	Clark et al.			
	U. 5,891,432	04/06/1999	Hoo			
	V. 5,895,646	04/20/1999	Wang			
	W. 5,900,238	05/04/1999	Gombotz et al.			
	X. 5,904,920	05/18/1999	Dranoff et al.			
	Y. 5,929,196	07/27/1999	Kissel et al.			
	Z. 5,942,221	08/24/1999	Clark et al.			
	AA. 5,942,253	08/24/1999	Gombotz et al.			
	BB. 5,980,911	11/09/1999	Corner et al.			
	CC. 6,080,409	06/27/2000	Laus et al.			
	DD. 6,083,521	07/04/2000	Acemoglu et al.			

Examiner	Date Considered:
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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U.S. PATENT DOCUMENTS

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EE.	6,083,703	07/04/2000	Wang et al.			
FF.	6,087,110	07/11/2000	Wang et al.			
GG.	6,096,313	08/01/2000	Jäger et al.			
HH.	6,120,807	09/19/2000	Gombotz et al.			
II.	6,274,175 B1	08/14/2001	Gombotz et al.			
JJ.	6,309,632 B1	10/30/2001	Agosti			
KK.	6,312,718 B1	11/06/2001	Popescu et al.			
LL.	6,331,415 B1	12/18/2001	Cabilly et al.			
MM.	6,338,953 B1	01/15/2002	Boyce et al.			
NN.	6,338,962	01/15/2002	Boyce			
OO.	6,342,216 B1	01/29/2002	Fidler et al.			
PP.	6,348,449 B1	02/19/2002	Weiner et al.			
QQ.	6,361,948 B1	03/26/2002	Tricoli et al.			

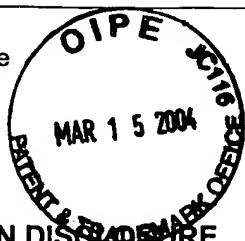
FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
RR.	2,139,756	01/20/1994	CA	Bonnem et al.		
SS.	0183350 B1	01/15/1992	EP	Anderson et al.		
TT.	0326149 B1	08/18/1993	EP	Tachibana et al.		
UU.	0370656 A1	05/30/1990	EP	Bonnem		
VV.	0382381 B1	05/26/1993	EP	Bonnem		
WW.	2658432 A1	08/23/1991	FR	Henri		
XX.	1-193227	08/03/1989	JP	Tachibana et al.	X	
YY.	6289621	04/24/1987	JP	Conlon et al.	X	
ZZ.	62230729	09/10/1987	JP	Takaharu et al.	X	
AAA.	02-002390	01/08/1990	JP	Matsuki et al.	X	
BBB.	64-027492	01/30/1989	JP	Boone	X	
CCC.	02-076820	03/16/1990	JP	Kishimoto et al.	X	
DDD.	2000-256209	09/19/2000	JP	Shimamura et al.	X	

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FORM PTO-1449 (modified)
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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available
EEE	88/00832	02/11/1988	WO	Grabstein		X	
FFF	91/05046	04/18/1991	WO	Smith			
GGG	93/20835	10/28/1993	WO	Bonnem et al.			
HHH	94/01133	01/20/1994	WO	Bonnem et al.		X	
III	96/10395	04/11/1996	WO	Cox		X	
JJJ	97/13502	04/17/1997	WO	Gombotz et al.			
KKK	98/16246	04/23/1998	WO	Brem et al.			

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

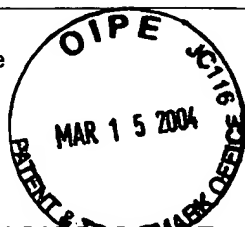
LLL	ACCOLLA, et al., "Monoclonal antibodies specific for carcinoembryonic antigen and produced by two hybrid cell lines," <u>Proc. Natl. Acad. Sci. USA</u> , 77(1):563-566 (1980)						
MMM	ADAMS, et al., "Molecular Cloning of Mouse Immunoglobulin Heavy Chain Messenger Ribonucleic Acids Coding for, μ , α , $\gamma 1$, $\gamma 2a$, and $\gamma 3$ Chains," <u>Biochemistry</u> , 19:2711-2719 (1980)						
NNN	ADVANI, et al., "Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) as an Adjunct to Autologous Hemopoietic Stem Cell Transplantation for Lymphoma," <u>Annals of Internal Medicine</u> , 116(3):183-189						
OOO	AMSTER, "Synthesis of part of a mouse immunoglobulin light chain in a bacterial clone," <u>Nucleic Acids Research</u> , 8(9):2055-2065 (1980)						
PPP	AZUMA, et al., "Stimulation of Host-Defense Mechanism with Synthetic Adjuvants and Recombinant Cytokines Against Viral Infection in Mice," in Friedman, et al., ed., <u>Microbial Infections</u> , Plenum Press, New York, pp. 253-263 (1992).						
QQQ	BACKMAN and PTASHNE, "Maximizing Gene Expression on a Plasmid Using Recombination in Vitro," <u>Cell</u> , 13:65-71 (1978)						
RRR	BALTIMORE, et al., "Expression of the Abelson Murine Leukemia Virus Genome and of Transfected κ Immunoglobulin Genes," <u>Journal of Cellular Biochemistry</u> , 12 th Annual UCLA Symposia Abstracts, Suppl. 7A, Abstract 0224 (1983)						
SSS	BANERJI, et al., "Expression of a β -Globin Gene Is Enhanced by Remote SV40 DNA Sequences," <u>Cell</u> , 27:299-308 (1981)						
TTT	BENDANDI, "Role of anti-idiotypic vaccines in the modern treatment of human follicular lymphoma," <u>Expert Rev. Anticancer Ther.</u> , 1(1):65-72 (2001)						
UUU	BERNARD, et al., "Sequences of Mouse Immunoglobulin Light Chain Genes before and after Somatic Changes," <u>Cell</u> 15:1133-1144 (1978)						
VVV	BIXLER and PILLAI, "Augmentation by Interleukins of the Antibody Response to a Conjugate Vaccine Against <u>Haemophilus Influenza B</u> ," in Atassi, ed., <u>Immunobiology of Proteins and Peptides VI</u> , Plenum Press, New York, pp. 185-190 (1991)						
WW	BONNEM, "Alpha Interferon: The Potential Drug of Adjuvant Therapy: Past Achievements and Future Challenges," <u>Eur. J. Cancer</u> , 27(Suppl. 4):S2-S7 (1991)						

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FOREIGN PATENT DOCUMENTS

English
Abstract

Translation
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Available

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

XXX	BONNEM, "Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF): Biology and Potential Clinical Utility," in Oldham, ed., <u>Principles of Cancer Biotherapy</u> , 2 nd ed., Marcel Dekker, Inc., New York, Chapter 20, pp. 585-598 (1991)				
YYY	BONNEM, "Granulocyte-macrophage colony stimulating factor - issues in patient management," in Maroun, et al., eds., <u>Colony-Stimulating Factors in Clinical Practice</u> , International Congress and Symposium Series Number 184, Royal Society of Medicine Services Limited, London, pp. 17-22 (1992)				
ZZZ	BONNEM, "Granulocyte-Macrophage Colony-Stimulating Factor: Unrealized Potential," in Murphy, ed., <u>Blood Cell Growth Factors: Their Present and Future Use in Hematology and Oncology</u> , AlphaMed Press, Dayton, Ohio, pp. 3-20 (1991)				
AAA	BONNEM and MORSTYN, "Granulocyte Macrophage Colony Stimulating Factor (GM-CSF) Current Status and Future Development," <u>Seminars in Oncology</u> , 15(5)(Suppl. 5):46-51 (1988)				
BBB	BONNEM, et al., "Summary of Preclinical/Clinical Phase I Studies with Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF)," <u>Investigational New Drugs: The Journal of New Anticancer Agents</u> , Abstract 235, 7(4):407 (1989)				
CCC	BOSS and EMTAGE, "Expression of an Immunoglobulin Light Chain Gene in Escherichia Coli," <u>Gene Expression</u> , Alan R. Liss, Inc., New York, pp. 513-522 (1983)				
DDD	CLARK and CROCE, "An Autonomously Replicating Vector for Mammalian Cells," <u>Plasmids and Transforming Vectors</u> , Fed Proc. 1983, Abstract 2364				
EEE	COLMAN, et al., "Interactions of Mouse Immunoglobulin Chains within <u>Xenopus</u> Oocytes," <u>J. Mol. Biol.</u> , 160:459-474 (1982)				
FFFF	DOLBY, et al., "Cloning and partial nucleotide sequence of human immunoglobulin μ chain cDNA from B cells and mouse-human hybridomas," <u>Proc. Natl. Acad. of Sci. USA</u> , 77(10):6027-6031 (1980)				
GGG	DUMANN, et al., "Influence of Thymopentin on Antibody Response, and Monocyte and T Cell Function in Hemodialysis Patients Who Fail to Respond to Hepatitis B Vaccination," <u>Nephron</u> , 55:136-140 (1990)				
HHH	FALKNER and ZACHAU, "Expression of mouse immunoglobulin genes in monkey cells," <u>Nature</u> , 298:286-288 (1982)				
IIII	FRIEDMANN, et al., "Introduction Of The Human HPRT Gene Into Mammalian Cells By An Infectious Retroviral Vector," <u>Control of Phospholipid Metabolism</u> , Fed Proc. 1983, Abstract 1736				
JJJJ	FUJISAWA, et al., "Direct expression of hepatitis B surface antigen gene in E. coli," <u>Nucleic Acids Research</u> , 11(11):3581-3591 (1983)				
KKK	FULIANO, et al., "La timopentina come terapia adiuvante nella vaccinazione anti-epatite B in soggetti non-O iporesponsivi," <u>Minerva Medica</u> , 81(5): 407-413				

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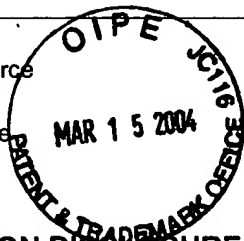
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

LLLL	GILLIES, et al., "A Tissue-specific Transcription Enhancer Element is Located in the Major Intron of a Rearranged Immunoglobulin Heavy Chain Gene," <u>Cell</u> , 33:717-728 (1983)				
MMM	GILLIES and TONEGAWA, "Expression of cloned immunoglobulin genes introduced into mouse L cells," <u>Nucleic Acids Research</u> , 11(22):7981-7997 (1983)				
NNN	GLENNIE and STEVENSON, "Univalent antibodies kill tumour cells <u>in vitro</u> and <u>in vivo</u> ," <u>Nature</u> , 295:712-714 (1982)				
OOO	GOUGH, "The rearrangements of immunoglobulin genes," in Tooze, et al., eds., <u>Trends in Biochemical Sciences</u> , Reference Edition, Vol. 6, International Union of Biochemistry and Elsevier/North-Holland, 1981, pp. 203-205				
PPP	GOUGH, et al., "Molecular Cloning of Seven Mouse Immunoglobulin κ Chain Messenger Ribonucleic Acids," <u>Biochemistry</u> , 19:2702-2710 (1980)				
QQQ	GUARENTE, et al., "Improved Methods for Maximizing Expression of a Cloned Gene: a Bacterium That Synthesizes Rabbit β -Globin," <u>Cell</u> , 20:543-553 (1980)				
RRR	HEATH and PLAYFAIR, "Cytokines as immunological adjuvants," <u>Vaccine</u> , 10(7):427-434 (1992)				
SSS	HESS, et al., "The effect of granulocyte-macrophage-colony-stimulating factor (GM-CSF) on hepatitis B vaccination in haemodialysis patients," <u>Journal of Viral Hepatitis</u> , 3:149-153 (1996)				
TTT	HITZMAN, et al., "Secretion of Human Interferons by Yeast," <u>Science</u> , 219:620-625 (1983)				
UUU	HOZUMI, et al., "Characterization of a mouse DNA clone containing an immunoglobulin variable region gene," <u>Nucleic Acids Research</u> , 5(6):1779-1799 (1978)				
VVV	JAFFEE, et al., "Novel Allogeneic Granulocyte-Macrophage Colony-Stimulating Factor - Secreting Tumor Vaccine for Pancreatic Cancer: A Phase I Trial of Safety and Immune Activation," <u>Journal of Clinical Oncology</u> , 19(1):145-156 (2001)				
WW	KEMP and COWMAN, "Direct immunoassay for detecting <u>Escherichia coli</u> colonies that contain polypeptides encoded by cloned DNA segments," <u>Proc. Natl. Acad. Sci. USA</u> , 78(7):4520-4524 (1981)				
XXX	KNUTH, et al., "Cellular and humoral immune responses against cancer: implications for cancer vaccines," <u>Current Opinion in Immunology</u> , 3:659-664 (1991)				
YYY	KUROKAWA, et al., "Expression of human immunoglobulin E ϵ chain cDNA in <u>E. coli</u> ," <u>Nucleic Acids Research</u> , 11(10):3077-3085 (1983)				
ZZZ	LAU and KAN, "Construction of Recombinant DNA Libraries Using Expression Cosmid Vectors That Can Shuttle Between Bacteria and Mammalian Cells," <u>Plasmids and Transforming Vectors</u> , Fed Proc. 1983, Abstract 2362, p. 2161				
AAA	LESLIE, et al., "Humoral immune responses in mice using gamma inulin preparations as adjuvants for hepatitis B vaccines," <u>Immunol. Cell Biol.</u> , 68:107-112 (1990)				

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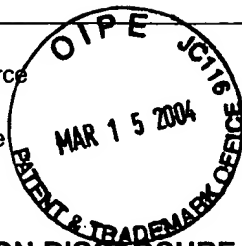
Page **6** of **9**

FOREIGN PATENT DOCUMENTS	English Abstract	Translation Readily Available
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OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)					
BBB	LEVY, "Cytokine Fusion Proteins with Enhanced Immunogenicity," NIH Grant No. 1R01AI037219-01 (1994)				
CCC	LIESCHKE and BURGESS, "Granulocyte Colony-Stimulating Factor and Granulocyte-Macrophage Colony-Stimulating Factor," Part 1, <u>New England Journal of Medicine</u> , 327(1): 28-35 (1992)				
DDD	LIESCHKE and BURGESS, "Granulocyte Colony-Stimulating Factor and Granulocyte-Macrophage Colony-Stimulating Factor," Part 2, <u>New England Journal of Medicine</u> , 327(2): 99-106 (1992)				
EEE	LIESCHKE, et al., "Effects of Bacterially Synthesized Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor in Patients with Advanced Malignancy," <u>Annals of Internal Medicine</u> , 110:357-364 (1989)				
FFFF	Summary in <u>Molecular Cloning, A Laboratory Manual</u> , Mantitis, et al., eds., Cold Spring Harbor Laboratory, New York (1982)				
GGG	MARTIN, et al., "Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor (rhGM-CSF) in the Treatment of Chronic Hepatitis B," <u>American Association for the Study of Liver Diseases Abstracts of Papers</u> , 16(2, Pt. 2):67A, Abstract 89 (1992)				
HHH	MASUCCI, et al., "CM-CSF Augments the Cytotoxic Activity of Mononuclear Cells in ADCC Using MAb 17-1A. Both α -IFN and TNF- α Acts Synergistically," Sixth NCI-EORTC Symposium on New Drugs in Cancer Therapy, Amsterdam, March 7-10, 1989, Abstract 143				
IIII	MASUCCI, et al., "Chemotherapy and Immunotherapy of Colorectal Cancer," <u>Med. Oncol. & Tumor Pharmacother.</u> , 8(3):207-220 (1991)				
JJJJ	MASUCCI, et al., "Granulocyte-monocyte colony-stimulating factor augments the interleukin-2-induced cytotoxic activity of human lymphocytes in the absence and presence of mouse or chimeric monoclonal antibodies (mAb 17-1A)," <u>Cancer Immunol. Immunother.</u> , 31:231-235 (1990)				
KKK	McCUNE and MARQUIS, "Interleukin 1 as an Adjuvant for Active Specific Immunotherapy in a Murine Tumor Model," <u>Cancer Research</u> 50:1212-1215 (1990)				
LLLL	MERCEREAU-PUIJALON, et al., "Expressions of Cloned Eukaryotic Genes in Microorganisms," in Pettersson et al., eds., <u>Expression of Eukaryotic Viral and Cellular Genes</u> , Academic Press, 1981, pp. 295-303				
MMM	MEUER, et al., "Low-Dose Interleukin-2 Induces Systemic Immune Responses Against HBsAg in Immunodeficient Non-Responders to Hepatitis B Vaccination," <u>The Lancet</u> , January 7, 1989, pp. 15-18				
NNN	MEUER, et al., "Monocyte Defect in Hemodialysis Patients Supports Nonresponsiveness to Hepatitis B Vaccination and Development of HBsAg Carrier State," in Zukerman, ed., <u>Viral Hepatitis and Liver Disease</u> , Alan R. Liss, Inc., New York, pp. 711-713 (1988)				

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FOREIGN PATENT DOCUMENTS

English
Abstract

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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

OOO	MEUER, et al., "Selective Blockade of the Antigen-Receptor-Mediated Pathway of T Cell Activation in Patients with Impaired Primary Immune Responses," <u>J. Clin. Invest.</u> 80:743-749 (1987)				
PPP	MONK, et al., "Heavy-Chain Mutants Derived from Y _{2b} Mouse Myeloma: Characterization of Heavy-Chain Messenger Ribonucleic Acid, Proteins, and Secretion in Deletion Mutants and Messenger Ribonucleic Acid in Y _{2a} Mutant Progeny," <u>Biochemistry</u> , 20:2330-2339 (1981)				
QQQ	MORRISON, "Transfer and Expression of Immunoglobulin Genes," <u>Ann. Rev. Immunol.</u> , 2:239-256, (1984)				
RRR	MORRISSEY, et al., "Granulocyte-Macrophage Colony-Stimulating Factor Augments the Primary Antibody Response by Enhancing the Function of Antigen-Presenting Cells," <u>Journal of Immunology</u> , 139(4):1113-1119 (1987)				
SSS	MORSTYN, et al., "Pharmacology of colony-stimulating factors," in Abbott, et al., eds., <u>Trends in Pharmacological Sciences</u> , 10:154-159 (1989)				
TTT	MOXON, "The scope of immunisation," <u>The Lancet</u> , Feb. 24, 1990, pp. 448-451				
UUU	MULLIGAN and BERG, "Expression of Bacterial Gene in Mammalian Cells," <u>Science</u> , 209:1422-1427 (1980)				
VVV	MULLIGAN and BERG, "Selection for animal cells that express the <u>Escherichia coli</u> gene coding for xanthine-guanine phosphoribosyltransferase," <u>Proc. Natl. Acad. Sci. USA</u> , 78(4):2072-2076 (1981)				
WWW	MYERS and GUSTAFSON, "Adjuvants for Human Vaccine Usage: A Rational Design," Chapter 32 in Cryz, ed., <u>Vaccines and Immunotherapy</u> , Pergamon Press, Inc., New York, 1991, pp. 404-410				
XXX	NEUBERGER, "Expression and regulation of immunoglobulin heavy chain gene transfecting into lymphoid cells," <u>EMBO Journal</u> , 2(8):1373-1378 (1983)				
YYY	NISONOFF and RIVERS, "Recombination of a Mixture of Univalent Antibody Fragments of Different Specificity," <u>Archives of Biochemistry and Biophysics</u> , Vol. 93, Academic Press, New York and London, pp. 460-462 (1961)				
ZZZ	O'BRIEN et al., "Cloning and sequencing of the cDNA for ovine granulocyte-macrophage colony-stimulating factor (GM-CSF)," <u>Immunology and Cell Biology</u> 69:51-55 (1991)				
AAA	OCHI et al., "Functional immunoglobulin M production after transfection of cloned immunoglobulin heavy and light chain genes into lymphoid cells," <u>Proc. Natl. Acad. Sci. USA</u> , 80:6351-6355 (1983)				
BBB	OCHI et al., "Transfer of a cloned immunoglobulin light-chain gene to mutant hybridoma cells restores specific antibody production," <u>Nature</u> 302:340-342 (1983)				
CCC	OI et al., "Immunoglobulin gene expression in transformed lymphoid cells," <u>Proc. Natl. Acad. Sci. USA</u> , 80:825-829 (1983)				

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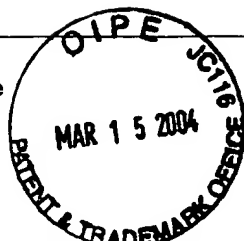
FOREIGN PATENT DOCUMENTS	English Abstract	Translation Readily Available
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)		
DDD	OKAYAMA and BERG, "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in Mammalian Cells," <u>Molecular and Cellular Biology</u> 3(2):280-289 (1983)	
EEE	PARDOLL, "Gene-Targeted Immunotherapy of Renal Cancer," Grant No. 1U01CA061551-01 (Abstract), http://commons.cit.nih.gov/crisp3/CRISP_LIB , accessed 9/4/2002	
FFF	PELLICER et al., "Altering Genotype and Phenotype by DNA-Medicated Gene Transfer," <u>Science</u> , 209:1414-1421 (1980)	
GGG	PICARD and SCHAFFNER, "Correct transcription of a cloned mouse immunoglobulin gene in vivo," <u>Proc. Natl. Acad. Sci. USA</u> , 80:417-421 (1983)	
HHH	QUIROGA et al., "Recombinant γ -Interferon as Adjuvant to Hepatitis B Vaccine in Hemodialysis Patients," <u>Hepatology</u> , 12(4):661-663 (1990)	
IIIII	RASO and GRIFFIN, "Hybrid Antibodies with Dual Specificity for the Delivery of Ricin to Immunoglobulin-bearing Target Cells," <u>Cancer Research</u> , 41:2073-2078 (1981)	
JJJJ	REEVES et al., "Construction and Transfer Into Mammalian Cells of a Vector Containing Insect Histone Genes," in Lurquin, et al., eds., <u>Genetic Engineering in Eukaryotes</u> , Plenum Press, New York, pp. 73-85 (1983)	
KKK	RICE et al., "Expression of Immunoglobulin Genes Introduced into Mouse Lymphoid Cell Lines," <u>Journal of Cellular Biochemistry, Suppl.</u> 7A:133 (Abstract 0341) (1983)	
LLL	RICE and BALTIMORE, "Regulated expression of an immunoglobulin κ gene introduced into a mouse lymphoid cell line," <u>Proc. Natl. Acad. Sci. USA</u> , 79:7862-7865 (1982)	
MMM	ROBERTS, "A <i>lac</i> Promoter System for the Overexpression of Prokaryotic and Eukaryotic Genes in <i>E. Coli</i> ," in Rodriguez, et al., eds., <u>Promoters, Structure and Function</u> , Praeger Publishers, New York, 1982, pp. 452-461	
NNN	ROBERTS, et al., "Synthesis of simian virus 40 t antigen in <i>Escherichia coli</i> ," <u>Proc. Natl. Acad. Sci. USA</u> , 76(11):5596-5600 (1979)	
OOO	ROBERTS, et al., "A general method for maximizing the expression of a cloned gene," <u>Proc. Natl. Acad. Sci. USA</u> , 76(2):760-764 (1979)	
PPP	SAMBROOK, et al., "Cloning into Bacteriophage M13 Vectors and Transfection of Competent Bacteria," in <u>Molecular Cloning, A Laboratory Manual</u> , 2 nd ed., Cold Spring Harbor Laboratory Press, New York, 1989, pp. 4.33-4.34	
QQQ	SCHRADER, "Peptide Regulatory Factors and Optimization of Vaccines," <u>Molecular Immunology</u> , 28(3):295-299 (1991)	
RRR	SIMS, et al., "Somatic Mutation in Genes for the Variable Portion of the Immunoglobulin Heavy Chain," <u>Science</u> , 216:309-311 (1982)	
SSS	SOUTHERN and BERG, "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter," <u>Journal of Molecular and Applied Genetics</u> , 1:327-341 (1982)	

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--------------------------	---------------------	-------------------------------------

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)		
TTT	STAFFORD and QUEEN, "Cell-type specific expression of a transfected immunoglobulin gene," <u>Nature</u> , 306:77-79 (1983)	
UUU	STEWART, et al., "Recombinant human granulocyte macrophage colony stimulating factor (rhGM-CSF) given as daily short infusions -- a phase I dose-toxicity study," <u>Br. J. Cancer</u> , 59:142-145 (1989)	
VVV	STEWART, et al., "Clinical Studies with Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor," <u>International Journal of Cell Cloning</u> , 8:335-346, Suppl. 1 (1990)	
WW	SUBRAMANI, "Expression of the Mouse Dihydrofolate Reductase Complementary Deoxyribonucleic Acid in Simian Virus 40 Vectors," <u>Molecular and Cell Biology</u> , 2:854-864 (1981)	
XXX	SULLIVAN and MANDELL, "The role of cytokines in infection," <u>Current Opinion in Infectious Diseases</u> , 4:344-349 (1991)	
YYY	TANIGUCHI, et al., "Expression of the human fibroblast interferon gene in <u>Escherichia coli</u> ," <u>Proc. Natl. Acad. Sci. USA</u> , 77(9):5230-5233 (1980)	
ZZZ	TONEGAWA, "Somatic Generation of Immune Diversity," Nobel lecture, December 8, 1987	
AAA	VALLE, et al., "Synthesis and secretion of mouse immunoglobulin chains from <u>Xenopus</u> oocytes," <u>Nature</u> , 291:338-340 (1981)	
BBB	VALLE, et al., "Anti-ovalbumin monoclonal antibodies interact with their antigen in internal membranes of <u>Xenopus</u> oocytes," <u>Nature</u> , 300:71-74 (1982)	
CCC	VOSE, et al., "Granulocyte-monocyte colony-stimulating factor (GM-CSF): Answers or More Questions?," <u>Annals of Internal Medicine</u> , 116(3):261-262 (1992)	
DDD	WETZEL, et al., "Expression in <u>Escherichia coli</u> of a chemically synthesized gene for a "mini-C" analog of human proinsulin," <u>Gene</u> , 16:63-71 (1981)	
EEE	WIGLER, et al., "Transformation of Mammalian Cells with Genes from Procaryote and Eucaryotes," <u>Cell</u> , 16:777-785 (1979)	
FFF	WILLIAMS, et al., "Cytoplasmic Inclusion Bodies in <u>Escherichia coli</u> Producing Biosynthetic Human Insulin Proteins," <u>Science</u> , 215:687-689 (1982)	
GGG		
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